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1309.43463X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Tsutomu KOGA, et al

Serial No.: 10/766,848

Filed: January 30, 2004

For: FITTING SUBSTRATE FOR CONNECTION AND FITTING  
SUBSTRATE FOR CONNECTION FOR USE IN DISK  
ARRAY CONTROL APPARATUS

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

**MS Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 21, 2005

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

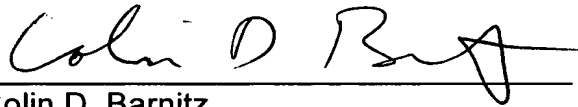
This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No. 50-1417 (1309.43463X00) please credit any excess fees to such deposit account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Colin D. Barnitz", written over a horizontal line.

Colin D. Barnitz  
Registration No. 35,061  
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

CB/jdc  
(703) 684-1120

**FORM PTO-1449** U.S. Department of  
Commerce Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO.

**1309.43463X00****10/766,848**

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

APPLICANT

**T. KOGA, et al**

FILING DATE

**January 30, 2004**

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 8 6 6 5 0 8	9/89	Eichelberger et al			
	4 8 6 8 6 3 4	9/89	Ishida et al			
	4 9 4 2 4 5 3	7/90	Ishida et al			
	4 9 9 4 9 0 2	2/91	Okahashi et al			
	5 3 8 8 0 9 9	2/95	Poole			
	5 4 2 0 7 5 6	5/95	Katsumata et al			
	6 3 9 2 1 4 2	5/02	Uzuka et al			
2 0 0 2	0 0 7 4 6 7 0	6/02	Suga			
2 0 0 4	0 0 9 0 7 5 8	5/04	Horikawa			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])